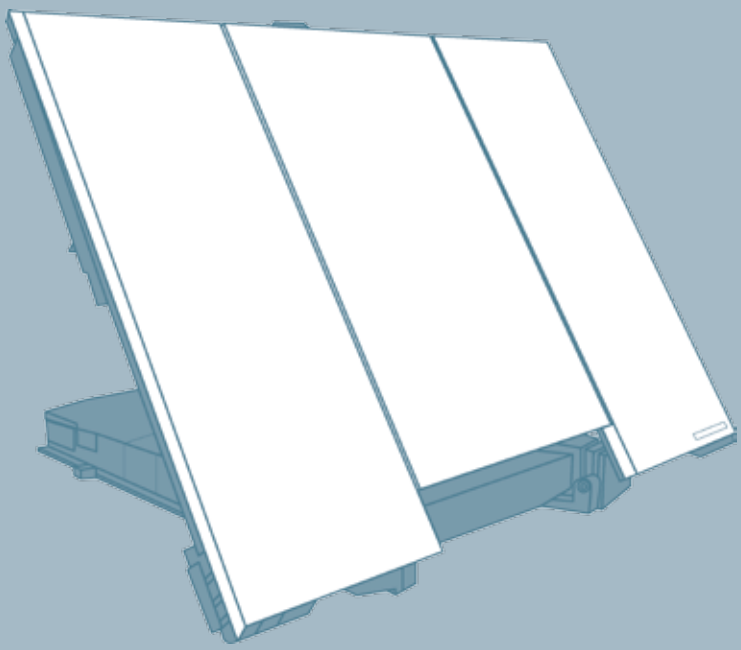
EXPLORER® 700

GETTING STARTED



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GETTING STARTED

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Congratulations on the purchase of your EXPLORER 700.
Before you start, please check that the following items are present:

- EXPLORER 700 transceiver with antenna
- Two antenna cables for connecting the transceiver with the antenna
- Battery
- AC/DC adapter
- LAN cable
- USB cable
- Getting Started kit including Quick Guide, electronic manual, etc.

1 Insert the SIM card (provided by your Airtime Provider)

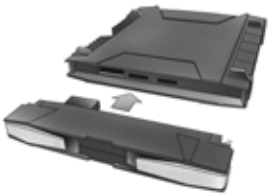
The SIM slot is located behind the battery.

a. Press the eject button at the SIM slot marked USIM #1 to release the SIM card holder. The SIM card holder is a small plastic frame designed to hold the SIM card.
b. Take the SIM card holder out and place the SIM card in the holder, with the printed side visible.
c. Insert the holder with the SIM card into the SIM slot marked USIM #1.
Place the holder with the printed side facing down. Press gently until it clicks.

2 Insert the battery

Insert the battery and press gently until it locks.

NOTE: You can use the battery as power source, or connect the DC input to one of the following power sources:



- 10-32 V DC (e.g. from a car, boat or truck)
- 100-240 V Mains using the AC/DC adapter
- a solar panel

For further information, refer to the User Manual.

3 Connect the cables

Connect the cable(s), including the antenna cable, to the relevant connector(s) on the EXPLORER 700.

The connector panel is located on the side of the EXPLORER 700.

The antenna connector is located on the opposite side of the connector panel.

4 Switch on the EXPLORER® 700

Push the power button next to the display and hold it for a second until the green power indicator lights up.

5 Enter the PIN

a. When you are asked for a PIN, press **OK**.
b. Press ▼ or ▲ a number of times until the first digit is correct.
c. Press **OK** to go to the next digit. The previous digit is indicated by a *.
d. After pressing **OK** to enter the last digit, press **OK** again o apply the PIN.
e. If you want to turn off the pointing sound, press ▼ or ▲.

6 Point the antenna

Important! To obtain optimum bandwidth and operating time, adjust the position of the antenna with great precision. If you are using the EXPLORER 700 without detaching the antenna from the transceiver, do not adjust the antenna position until all cables are connected and the PIN entered.

a. Using the built-in compass of the EXPLORER 700 antenna as reference, rotate and tilt the antenna so that it points in the approximate direction of the BGAN satellite.

b. Use the displayed signal strength and the pointing sound to find the highest possible signal strength, while slowly rotating and tilting the EXPLORER 700.

c. Press **OK** when you have obtained the highest possible signal strength. The EXPLORER 700 now starts to establish a connection to the BGAN network.

The display shows the progress as follows:

- **SEARCHING:** The EXPLORER 700 searches for the network operator. Note that the search procedure can be very short, so you may not see this text.
- **REGISTERING:** When the network operator is found, the display shows REGISTERING to show that the EXPLORER 700 is registering itself on the network.
- **READY:** The EXPLORER 700 is registered on the network.

The display may show a different text, for example if an error has occurred. For further information, refer to the User Manual.

NOTE: When the display shows READY, the terminal automatically activates the LAN interface and the WLAN interface if the interfaces are enabled. If you are not going to use the LAN/WLAN connection, remove the cable or disable the interface to avoid being charged for any transmission through this interface.

You are now ready to make phone or fax calls, browse the Internet or check your e-mails, send files, run a video conference and much more.

MAKING A CALL FROM THE EXPLORER® 700

If you are using a Bluetooth handset, the handset must be paired and placed close to the EXPLORER 700. For information on pairing, see the section **BLUETOOTH PAIRING** at the end of this document.

To make a call from a phone connected to the EXPLORER 700, dial

00 <country code> <phone number> followed by # or off-hook key.

Example: To call Thrane & Thrane in Denmark: (+45 39558800),
dial **00 45 39558800** followed by # or off-hook key.

NOTE: There are two audio qualities: Standard voice and 3.1 kHz Audio.
To force the call to use Standard voice, dial **1*** before the number.
To force the call to use 3.1 kHz Audio, dial **2*** before the number.

MAKING A CALL TO THE EXPLORER® 700

To make a call to a phone connected to the EXPLORER 700, dial

+870 <mobile number>

+ is 00 for Europe and many other countries.

NOTE: There are two voice numbers, one for 3.1 kHz Audio and one for Standard voice.

CHOOSING AN INTERFACE FOR DATA CONNECTION

The EXPLORER 700 has five types of interface for data connection: LAN interface, USB interface, ISDN interface, WLAN interface and Bluetooth interface. The following table shows some characteristics of each interface, to help you choose the right interface for your application.

Interface	Power Consumption	Range
LAN	High	Up to 100 m of cable
USB	Low	Up to 5 m of cable
ISDN	Medium	Up to 100 m of cable
WLAN	High	Wireless connection. Up to 100 m depending on the transmitter in the computer and on the transmission conditions.
Bluetooth	Medium	Wireless connection. Up to 100 m depending on the transmitter in the computer and on the transmission conditions.

MAKING A LAN CONNECTION

To make a LAN connection, simply connect the LAN cable between your computer and one of the LAN connectors on the EXPLORER 700, and start up the EXPLORER 700 as described in the beginning of this document.

As soon as the display of the EXPLORER 700 shows READY, the connection is established automatically.

You are now ready to browse the Internet, check e-mails, send files etc.

NOTE: For information on configuration, refer to the User Manual.

SETTING UP A WLAN ACCESS POINT

1. Set the country code in the EXPLORER 700 to your current location.
   You can set the country code in the web interface by selecting **SETTINGS > INTERFACES > WLAN** and selecting the **Country code** at the top of the window.
   For information on how to access the web interface, see the next page.
2. Place the computer close to the EXPLORER 700.
3. Select the EXPLORER 700 WLAN access point (SSID) when it appears in your list of available wireless networks. The default SSID name is EXPLORER 700.
   If the EXPLORER 700 is registered on the BGAN network, the connection is now established automatically.

You are now ready to browse the Internet, check e-mails, send files etc.

NOTE: For information on encryption and additional configuration, refer to the User Manual.

MAKING A USB CONNECTION

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To make a USB connection, do as follows:

1. Connect the USB cable between your computer and the EXPLORER 700.
   Note that the connector on the EXPLORER 700 is a USB Type B connector.
2. Start up the EXPLORER 700 as described in the beginning of this document.
   If it is the first time you connect to the terminal using USB, insert the Thrane & Thrane CD ROM provided with your EXPLORER 700 and install the EXPLORER 700 USB driver. Then create a dial-up connection.
   In Windows XP, a dial-up connection is created as follows:
   a. Select **Connect To** from the **Start** menu.
   b. Select **Show All Connections** and open the **New Connection Wizard**.
   c. Go through the Wizard.
   d. If you are asked for a modem, select the EXPLORER USB driver from the list.
   e. When you are asked for a phone number, type:
      *** 98 #** for an Internet connection, or *** 99 #** for a connection to the web interface.
   f. When you have finished, close the New Connection Wizard.
3. To connect to the Internet or to the web interface, open the dial-up connection.

You are now ready to browse the Internet, check e-mails, send files etc.

NOTE: For information on configuration, refer to the User Manual.

MAKING AN ISDN DATA CONNECTION

Before you can use the ISDN data connection, you must install your ISDN modem. Refer to the documentation for your ISDN modem and for your computer.

To make an ISDN connection, do as follows:

1. Connect the ISDN modem to your computer.
2. Connect the ISDN cable between your ISDN modem and one of the ISDN connectors on the EXPLORER 700 and start up the EXPLORER 700 as described in the beginning of this document.
   If it is the first time you connect to the terminal using ISDN, you must first create a dedicated dial-up connection.
   In Windows XP, a dial-up connection is created as follows:
   a. Select **Connect To** from the **Start** menu.
   b. Select **Show All Connections** and open the **New Connection Wizard**.
   c. Go through the Wizard.
   d. If you are asked for a modem, select your installed ISDN modem from the list.
   e. Type in the phone number and password provided from your Internet Service Provider.
   f. When you have finished, close the New Connection Wizard.
3. To connect to the Internet or to the web interface, open the dial-up connection.

You are now ready to browse the Internet, check e-mails, send files etc.

NOTE: For information on configuration, refer to the User Manual.

MAKING A BLUETOOTH DATA CONNECTION

To make a Bluetooth connection, place the computer close to the EXPLORER 700 and start up the EXPLORER 700 as described in the beginning of this document.

If the computer is already paired with the EXPLORER 700, the connection is established automatically when both devices are ready and have discovered each other. Note, however, that if your Bluetooth connection is defined as a dial-up connection, you have to open the dial-up connection to activate the connection.

You are now ready to browse the Internet, check e-mails, send files etc.

NOTE: For information on configuration, refer to the User Manual. For information on Bluetooth pairing, refer to the next section.

BLUETOOTH PAIRING

NOTE: This section only describes how to pair devices in which you can enter a passkey. For information on devices in which you cannot enter a passkey, such as headsets, refer to the User Manual.

To pair a Bluetooth device, do as follows:

1. Start up the EXPLORER 700 as described in the beginning of this document.
2. Place your Bluetooth device close to the EXPLORER 700.
3. On your Bluetooth device, search for new devices and select the EXPLORER 700 when it is found.
   The default Bluetooth name of the EXPLORER 700 is EXPLORER 700.
   If there is more than one EXPLORER 700 in the list, you can use the MAC address to locate the correct one. To see the MAC address of your EXPLORER 700, enter the display menu system and select
   PROPERTIES > TERMINAL > HARDWARE > MAC.
4. On your Bluetooth device, enter the passkey of your EXPLORER 700.
   The default passkey is the serial number of your EXPLORER 700.
   To see the serial number, enter the display menu system and select
   PROPERTIES > TERMINAL > HARDWARE > UNIT SER. NO.

The new Bluetooth device is now paired and ready to communicate with the EXPLORER 700.

NOTE: Maximum 7 devices can be paired with the EXPLORER 700. If you have already paired 7 devices you have to unpair a device before you can pair a new one. For information on how to unpair devices, refer to the User Manual.

ACCESSING THE WEB INTERFACE

To access the web interface, do as follows:

1. Connect a PC to the EXPLORER 700.
2. Start your Internet browser.
3. Enter the IP address of the web interface in the address field. The default IP address is 192.168.0.1.
   To see the IP address in the menu system, select **PROPERTIES>TERMINAL> IP ADDRESS**.

The web interface now opens in your browser. For information on how to use the web interface, refer to the User Manual.

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